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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

O I P E JG180  
DEC 20 2004  
P A T E N T & T R A D E M A R K O F F I C E

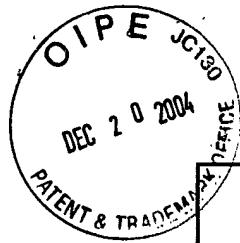
Inventorship	:	Yue Chen et al.	)	
			)	
Applicant	:	Microsoft Corporation	)	
			)	
Serial No.	:	09/758,831	)	Examiner: Schneider, Joshua D.
			)	
Filed	:	January 11, 2001	)	Art Unit: 2182
			)	
For	:	COMPUTER-BASED SWITCH FOR TESTING NETWORK SERVERS	)	
			)	
			)	

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION DATED OCTOBER 19, 2004

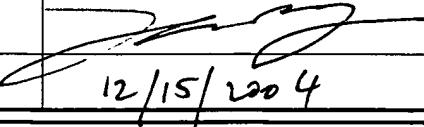
Dear Sir:

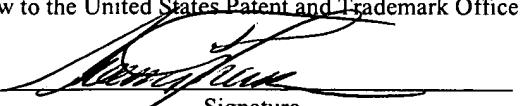
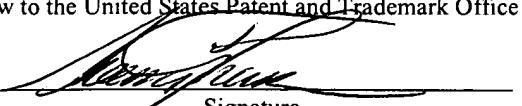
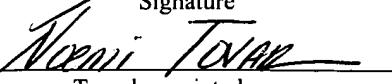
In response to the Final Office Action dated October 19, 2004, Applicant submits this response, and respectfully requests reconsideration and allowance of this application.



<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/758,831
		Filing Date	01/11/01
		First Named Inventor	Yun Chen et al.
		Group Art Unit	2182
		Examiner Name	Schneider, Joshua D.
		Attorney Docket Number	150562.01

<b>ENCLOSURES (check all that apply)</b>				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement with Form PTO/SB/08A (# pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> A copy of the Notice to File Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) (# sheets) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Newly Executed (# pages) <input type="checkbox"/> A copy from a prior application (37 CFR 1.63(d)) (# pages) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below):		
			<input type="checkbox"/> Remarks <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-0463 for the above identified patent application.	

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm or Individual name	Thomas Wong c/o MICROSOFT CORPORATION ONE MICROSOFT WAY REDMOND, WA 98052  Telephone: (425) 707-3591 Fax: (425) 936-7329	
Signature	 Registration No.: 48,577	
Date	12/15/2004	

<b>CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]</b>		
I hereby certify that this correspondence is being:		
<input checked="" type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop: AF, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450		
<input type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____  12/15/04 Date		
 Signature  Typed or printed name		